

Provincial Update Oct 18, 2012

Dr. Adeera Levin, Executive Director



RAISING THE BAR: Putting the Patient First



OCTOBER 18-19, 2012 • HYATT REGENCY HOTEL • VANCOUVER

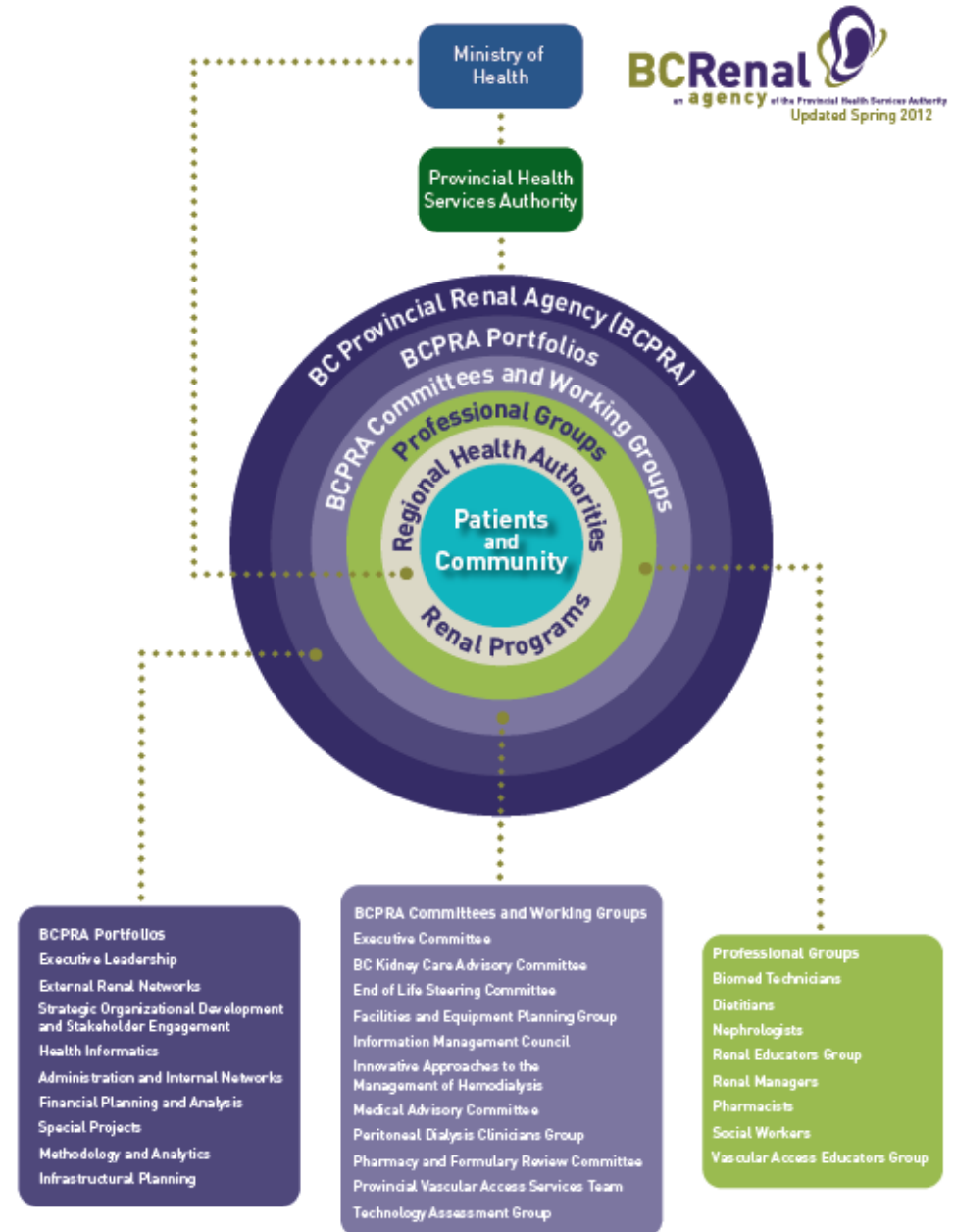
Welcome to BCKD 2012!



Overview

- Role of BC Renal Network
- Videos & Pictures Tell the Story
- Congratulations and New Faces

- 'Unique' organizational chart – patients at the centre
- Health authorities have operational responsibility for delivery of programs
- BCPRA forms an overarching support for those programs, and is accountable to the PHSA and MOH for outcomes



Why the Network Works

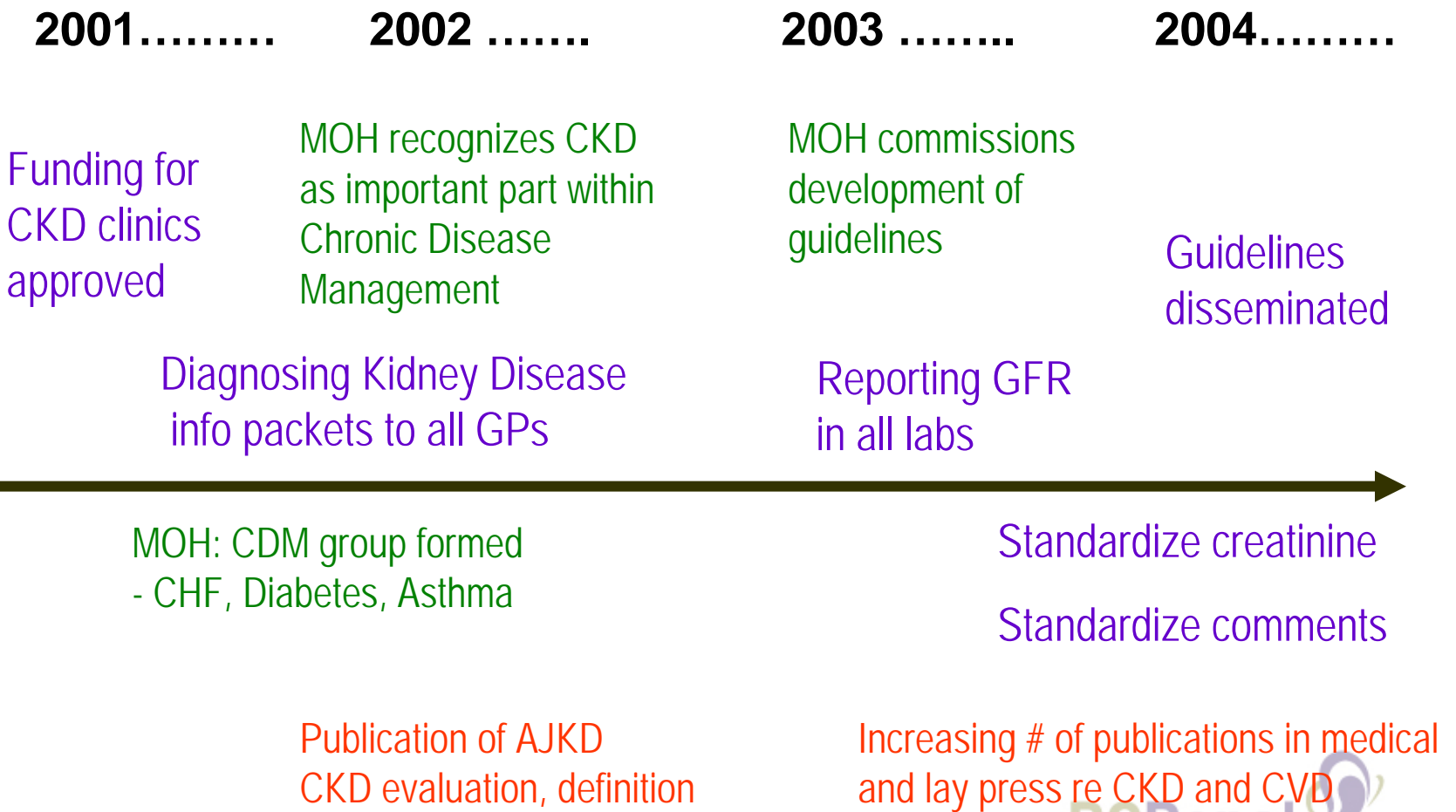
- Matrix reporting of HA renal programs to HA and BCPRA
- Protected renal care funding: \$163 million annually
- Provincial contracts (and value add \$\$ for HAs)
- Dedicated information system: by us and for us
 - PROMIS
- Selection of metrics and KPIs by and for renal community

Increasing Access to Care

Increase in kidney patients	2002	2012	Average increase per year	10-year increase
CKD/predialysis	2392	11,925	18%	
Hospital-based hemodialysis	915	1,238	3%	35%
Community-unit hemodialysis	478	805	5%	68%
Home-based hemodialysis	20	134	34%	
Facility independent nocturnal hemodialysis	—	18	110%	—
Facility dependent nocturnal hemodialysis	—	19	12%	—
Peritoneal dialysis	527	718	3%	36%
Total dialysis	1940	2954	4%	52%

Looking Back and Looking Forward: Impact of CKD Care on Outcomes

Major steps forward in early 2000s – major patient benefits over time



Impact of CKD Care: Dialysis Initiation and Survival

Unique set of cohorts

- 10,111 CKD patients in BC from 2003-2007
- Basis for ongoing outcomes evaluation for clinical, CQI and research purposes.

❖ Over time, CKD care has made a significant impact on:

1. Delay in progression (less RRT starts)
2. Overall patient survival

Figure 2. Cumulative incidence of RRT by Year of CKD Initiation (Competing Risk Approach)

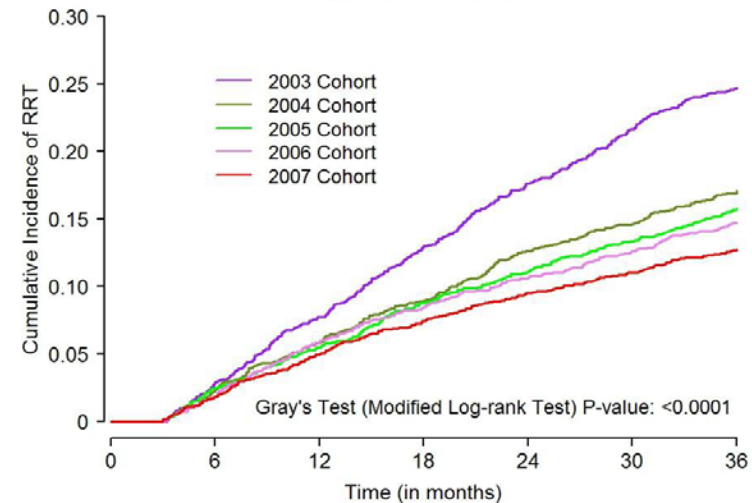
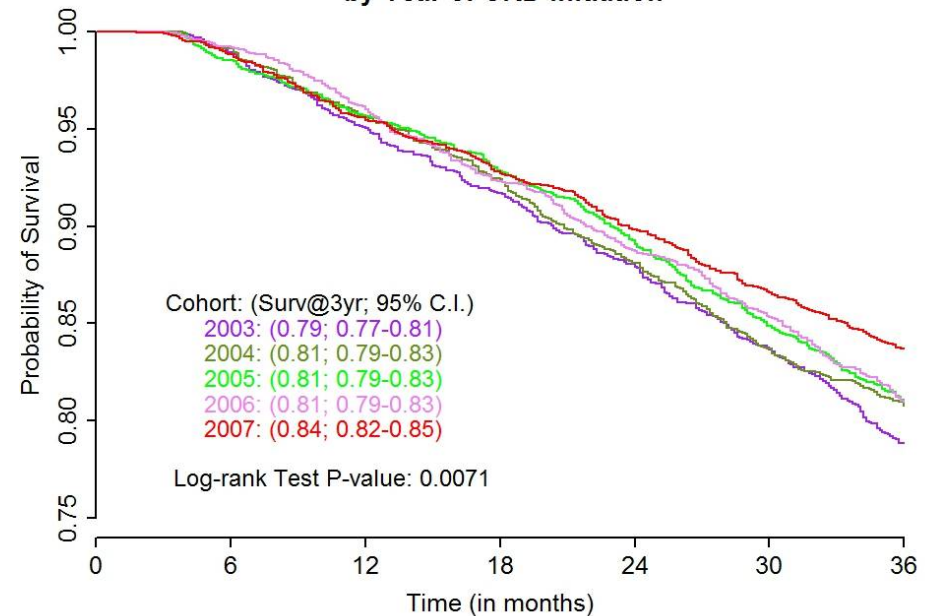


Figure 1. Kaplan-Meier Overall Patient Survival Curves by Year of CKD Initiation



Regional Innovations

- Multiple quality improvement projects/initiatives across HA programs; for more info:
 - Value Add Funding (*handouts in conference program*) →
 - Posters at BCKD
 - www.bcrenalagency.ca > For Health Professionals > Research



From projects focused on quality improvement and process redesign, to enhanced patient and staff education, value-added funds from provincial renal contracts negotiated by the BC Provincial Renal Agency (BCPRA) and Health Shared Services BC (HSSBC) improve care for patients and quality of worklife for renal care providers across BC.

Although a portion of these funds are used at the provincial level to support cross-provincial initiatives of the BC renal network, the majority is allocated to health authority renal programs to meet diverse needs at the local level.

At the provincial level, funds were used for

• **Nephrology fellows:** A key component of the BCPRA mandate is to support knowledge development through research and teaching, as well as succession planning within the broader renal network. One strategy to achieve this goal is the funding of administrative and/or research fellowships, primarily



From projects focused on new approaches to medication management to enhanced patient and staff education, "value-added funds" from a provincial contract negotiated by the BC Provincial Renal Agency (BCPRA) with Baxter Corporation improve care for peritoneal dialysis (PD) patients and quality of work-life for clinicians across BC.

While a portion of these funds are used at the provincial level to support cross-provincial PD initiatives of the BC

sodium sieving and optimal fluid balance. BC is pleased to once again host WCPD Days in February 2013.



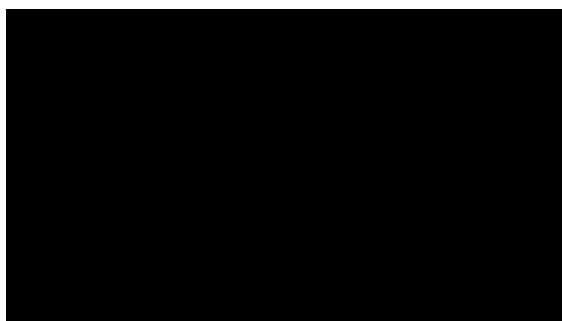
Provincial Initiatives: A Long List!

- BC Kidney Care Advisory Committee (CKD Strategy)
- Independent Dialysis Strategies (funding, training, education)
- PROMIS Modernization
- Patient Education Strategy
- Protocolized care: anemia mgmt, CKD bloodwork, VA, pain algorithm etc
- Patient Safety - Medication Reconciliation
- End of Life Care
- BCT-BCPRA Partnership
- Increasing Public Awareness about CKD (WKD, Kidney Smart)

... and the list goes on...

BCPRA's Role: Telling the Story in Video and Pictures

- Increasing Public Awareness about CKD
 - World Kidney Day/Kidney Smart



BCPRA's Role: Telling the Story in Video and Pictures

- Provincial Standards and Guidelines
- Increasing Uptake of Independent Dialysis



Congratulations

- Protocolization of Anemia Therapy Receives HEABC Award
 - Excellence in BC Healthcare Awards: Collaborative Solutions, 2012 Gold Apple



Congratulations

- Renal Medication Reconciliation Initiative Recognized with Provincial and National Awards
 - BC Patient Safety and Quality Council – Excellence in Quality: Across the Province Award
 - Canada Health Infoway Trailblazer Award: Use of PROMIS in Med Rec

Congratulations to CNeph(C) Graduates

- Annis Satish, NHA
- Anny Chan-Ng, VCH
- Charlene Kearsley, IHA
- Denise Eaton, VIHA
- Gilbert Caindec, FHA
- Janelle Gehring, PHC
- Karen Walkey, NHA
- Kirsten Teit, NHA
- Kurt Biagioni, NHA
- Lianjing (Muna) Cui, IHA
- Marilyn Gaspar, FHA
- Marlon Miguel, VIHA
- Monique Beauchamp, VIHA
- Odette Bodman, PHC
- Raj Lali, FHA
- Raymond Jannati, FHA
- Rebecca Yick, FHA
- Wanda Badduke, VIHA



Welcome & Recognition of Neph Fellows, Clinical Scholars and CNeph(C) Graduates

Adult Nephrology

Neph Fellows (1st yr)

- Tasleem Rajan

Neph Fellows (2nd yr)

- Rupinder Dhillon
- Daniel Fantus
- James Lan
- Scott Lyle (finished Oct 19)

Clinical Fellow, Hemodialysis

- Ayman Almadani

Clinical Fellows, Indep Dialysis

- Teerwat Thanachayanont
- Sunita Nair

Post Doctoral Clinical Scholar Glomerular Diseases

- Sean Barbour

Pediatric Nephrology

Pediatric Fellows (1st yr)

- Nick Larkins
- Eman Nooreddeen
- Bikramjit (Bik) Grewal

Pediatric Fellows (2nd yr)

- Jasper Jobsis
- Alanoud Alshami

Pediatric Fellows (3rd yr)

- Kathy Lee-Son

CNeph(C) Graduates



Welcome New Nephrologists

- Naomi Glick (Vancouver Island)
- Myriam Farah (Providence/Vancouver Coastal)
- David Prchal (Providence/Vancouver Coastal)
- Karen Bronn (Interior)
- Shaoyee Yau (Fraser)

Thank you for your energy and commitment!

- We have the privilege and potential to shape and innovate care for kidney patients across the spectrum
- 250+ people are actively involved in the renal network
- They participate on one or more BCPRA committees and professional groups
- The BCPRA is all of us!



Hosted by BC Transplant and the BC Renal Agency

BC Transplant BC Renal Agency
PARTNERSHIP

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Enjoy the
conference!

